



codeword with ECC or error correction code

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## Patents

Patents 1 - 10 on **codeword with ECC or error correction code**. (0.06 seconds)

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### Disk drive with **error code** embedded sector identification

US Pat. 5640286 - Filed May 8, 1995 - Western Digital Corporation  
 ... through the **ECC** ware **error correction code** syndromes and hardware **error** check  
 ... the complete **codeword** is software **error correction code** syndromes when ...

### Disk drive with fast **error correction** validation

US Pat. 5691994 - Filed May 8, 1995 - Western Digital Corporation  
 The EDC span of the **codeword**, which does not **correction code** syndromes to the  
 stored **error correction** include the **ECC** check symbols, is shifted through the ...

### **Error correction code** processor employing adjustable **correction** power for ...

US Pat. 6272659 - Filed May 18, 1998 - Cirrus Logic, Inc.  
 An **error correction code** (**ECC**) method for correcting able limit value to a minimum  
 value if a second predeter- errors in binary data of an **ECC codeword**, ...

### **ECC** system employing a data buffer for storing **codeword** data and a syndrome ...

US Pat. 5996105 - Filed Nov 14, 1997 - Cirrus Logic, Inc.  
 The **error correction** processor as recited in claim 4, wherein the number of ...  
 of the product **code**; (d) an **ECC** syndrome generator for reading a **codeword** ...

### Disk drive with embedded finite field processor for **error correction**

US Pat. 5812564 - Filed May 8, 1995 - Western Digital Corporation  
 During a disk read operation, the complete **codeword** is software **error correction**  
**code** syndromes when the detected 25 created by the channel controller 128 ...

### Shift correcting **code** for channel encoded data

US Pat. 5220568 - Filed Nov 9, 1989 - Eastman Kodak Company  
 The shift **correction** system of claim 17 wherein each shift **error** in a given ...  
 an **ECC codeword** having N symbols; and an **error correction code** (**ECC**) decoder ...

Disk drive with pipelined embedded ECC/EDC controller which provides ...

US Pat. 5689727 - Filed May 8, 1995 - Western Digital Corporation

... through the **ECC** were **error correction code** syndromes and hardware **error** check

... the complete **codeword** is software **error correction code** syndromes when ...

Error correction and detection system for mass storage controller

US Pat. 6003151 - Filed Mar 24, 1997 - Mediatek Inc.

Data **correction** is accomplished in the transfer of data 5 from a CD-ROM storage

disk by the **error correction code** (**ECC**), which is preferably a Reed-Solomon ...

Verifying write operations in a magnetic disk drive

US Pat. 5909334 - Filed May 10, 1996 - Western Digital Corporation

When the disk reads the **codeword**, **error** detection **code** logic produces a set ...

for an interleaving of the **error correction code** generation such that three ...

Concurrent generation of ECC error syndromes and CRC validation syndromes in ...

US Pat. 5991911 - Filed Nov 14, 1997 - Cirrus Logic, Inc.

The more redundancy symbols employed in an **error correction code**, the larger the

buffer around the **codeword** and the more noise that can be tolerated before ...

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